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PATENT

ATTORNEY DOCKET NO. 46884-5388

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Fumitsugu FUKUYO et al. ) Confirmation No.: 4531  
Application No.: 10/537,509 ) Group Art Unit: 2891  
Filed: November 30, 2005 ) Examiner: Jairus K. Greene  
For: METHOD FOR CUTTING )  
SEMICONDUCTOR SUBSTRATE )

Commissioner for Patents  
U.S. Patent and Trademark Office

Customer Window Mail Stop: ☒ Amendment ☐ AF ☐ Issue Fee  
Alexandria, VA 22314

Sir:

**INFORMATION DISCLOSURE STATEMENT (IDS)**

☒ **Under 37 C.F.R. § 1.97(b):** Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the undersigned's knowledge, this IDS is being filed before the mailing date of a first Office Action on the merits, before the mailing date of a first Office Action on the merits after filing an RCE under § 1.114, or within three months of the application filing date.

☐ **Under 37 C.F.R. § 1.97(c):** Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. This IDS is being filed after the events recited in § 1.97(b) but, to the undersigned's knowledge, before the mailing date of a Final Office Action, a Notice of Allowance, or another action that closes prosecution in the application.

☐ The fee of \$180.00 set forth in § 1.17(p) is included herein; or

☐ Applicant submits that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ **Under 37 C.F.R. § 1.97(d):** Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. This IDS is being filed after the events recited in § 1.97(c) but before payment of the issue fee.

☐ The fee of \$180.00 set forth in § 1.17(p) is included herein; and

☐ Applicant submits that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ **Under 37 C.F.R. § 1.97(i)**: Pursuant to 37 C.F.R. §§ 1.56 and 1.97(i), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. This IDS is being filed after the events recited in § 1.97(d). Applicant requests that the IDS be placed in the file.

☒ Office Actions from related U.S. applications 11/106,645 dated July 5, 2007, 10/507,321 dated June 25, 2007, and 11/106,643 dated July 26, 2007 and having documents cited thereon are attached for the Examiner's consideration. Any of these documents not previously cited, and any additional documents are listed on the PTO Form 1449. The related application publication nos. 2005/0181581, 2005/0272223, and 2006/0160331 are also listed.

☒ Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

  
Peter J. Sistare

Registration No. 48,183

Dated: September 13, 2007

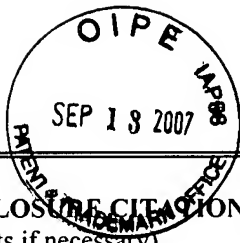
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.:  
46884-5388

Serial No.:  
10/537,509

Applicants  
Fumitsugu FUKUYO et al.

Filing Date:  
November 30, 2005

Group Art Unit:  
2891

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,251,003	10/05/1993	Vigouroux et al.	356	152	10/25/1991
	5,641,416	06/24/1997	Chadha	219	121.69	10/25/1995
	6,121,118	09/19/2000	Jin et al.	438	460	08/05/1999
	2002/0158288	10/31/2002	Yamazaki et al.	257	343	02/21/2002
	2005/0181581	08/18/2005	Fukuyo et al.	438	463	04/15/2005
	2005/0272223	12/08/2005	Fujii et al.	438	459	03/06/2003
	2006/0160331	07/20/2006	Fukuyo et al.	438	463	04/15/2005

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.